

## Geometry Study Sheet

**Polygon**- a plane, closed figure made of line segments

**Rule:** A polygon will always have the same number of sides as angles.

Polygon	Sides	Angles	Prefix
 Triangle	3	3	Tri- means "three"
 Quadrilateral	4	4	Quad- means "four"
 Pentagon	5	5	Penta- means "five"
 Hexagon	6	6	Hexa- means "six"
 Octagon	8	8	Octa- means "eight"

### Mathematical Terms

**Point**- a single position in space

**Line**- goes on forever in both directions

**Line segment** - a piece of a line with 2 endpoints

**Ray** - has one endpoint and goes on forever in the opposite direction

**Angle** - 2 rays that share a common endpoint

<b>Acute angle</b>  Has less than 90°	<b>Straight angle</b>  Has 180°	<b>Right angle</b>  Has 90°	<b>Obtuse angle</b>  Has more than 90°
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# Geometry Study Guide 4th Grade

**Léo Pomar**



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